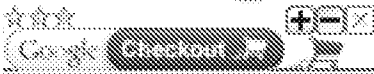


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### **Read-Copy Update Mutual Exclusion for Linux**

**Read-Copy Update** is one such mutual exclusion method where readers (threads trying to access, but not modify the data) can access the shared data without ...

[lse.sourceforge.net/locking/rcupdate.html](http://lse.sourceforge.net/locking/rcupdate.html) - 12k - [Cached](#) - [Similar pages](#)

### **Read Copy Update HOWTO**

This HOWTO is a concise guide to the **Read-Copy Update** mutual exclusion mechanism in the Linux kernel. Table of Contents; 1. Copyright and Legal Notice; 2. ...

[lse.sourceforge.net/locking/rcu/HOWTO/](http://lse.sourceforge.net/locking/rcu/HOWTO/) - 4k - [Cached](#) - [Similar pages](#)

### **Read-copy-update - Wikipedia, the free encyclopedia**

**Read-copy-update (RCU)** is an operating system kernel technology for improving performance on computers with more than one CPU. It is also the topic of one ...

[en.wikipedia.org/wiki/Read-copy-update](http://en.wikipedia.org/wiki/Read-copy-update) - 48k - [Cached](#) - [Similar pages](#)

### **Paul E. McKenney: Read-Copy Update (RCU)**

July 2006 "Extending **RCU** for Realtime and Embedded Workloads" with Dipankar Sarma, Ingo Molnar, and Suparna Bhattacharya at OLS'2006, and corresponding ...

[www.rdrop.com/users/paulmck/RCU/](http://www.rdrop.com/users/paulmck/RCU/) - 10k - [Cached](#) - [Similar pages](#)

### **[PDF] Read-Copy Update**

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Just as bad for **read-copy update**. – Drop locks, and whole world can change! ..... **Read-Copy Update**, Slow Version. No locks to access! ...

[www.rdrop.com/users/paulmck/RCU/rclock.OLS.2001.07.22a.pdf](http://www.rdrop.com/users/paulmck/RCU/rclock.OLS.2001.07.22a.pdf) - [Similar pages](#)

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Finally, **read-copy update** is less applicable to non-. event-drive software, such as some CPU- ..... tions are then cast into **read-copy-update** form, with ...

[www.eecg.toronto.edu/~tornado/pubs\\_tornado/ols2001.pdf](http://www.eecg.toronto.edu/~tornado/pubs_tornado/ols2001.pdf) - [Similar pages](#)

### **Read-copy-update for realtime [LWN.net]**

Sep 26, 2006 ... One of those changes is a reworking of the **read-copy-update** mechanism for lower latencies; this work appears likely to go in regardless of ...

[lwn.net/Articles/201195/](#) - 11k - [Cached](#) - [Similar pages](#)

Using **read-copy-update** [LWN.net]

**Read-copy-update (RCU)** is a mutual exclusion technique which can operate without locking most of the time. It can yield significant performance benefits ...

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Avoiding Locks: **Read Copy Update**

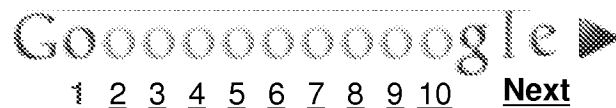
There is a special method of read/write locking called **Read Copy Update**. Using RCU, the readers can avoid taking a lock altogether: as we expect our cache ...

[www.kernel.org/pub/linux/kernel/people/rusty/kernel-locking/x490.html](#) - 11k - [Cached](#) - [Similar pages](#)

**Read-Copy Update** - McKenney, Sarma, Arcangeli, Kleen, Krieger ...

Traditional operating system locking designs tend to either be very complex, result in poor concurrency, or both. These traditional locking designs fail to ...

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